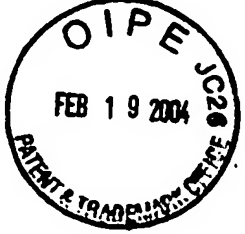


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kaiser et al. Serial No.: 10/629,384 Filed: July 28, 2003 Title: RADIOLOCATION USING PATH LOSS DATA	Group Art Unit: 2857 Examiner: 
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL: INFORMATION DISCLOSURE STATEMENT

Dear Commissioner:


Transmitted herewith are:

- ☒ An Information Disclosure Statement for the above referenced patent application, together with PTO form 1449 and a copy of each reference cited in form 1449.
- ☐ A payment for petition fees.
- ☒ Return postcard.
- ☒ The commissioner is hereby authorized to charge payment of any missing fee associated with this communication or credit any overpayment to Deposit Account 50-0292.

A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED

Date: Feb. 17, 2004

Respectfully submitted,



Dov Rosenfeld
Attorney/Agent for Applicant(s)
Reg. No. 38687

Correspondence Address:
Dov Rosenfeld
5507 College Avenue, Suite 2
Oakland, CA 94618
Telephone No.: +1-510-547-3378

Certificate of Mailing under 37 CFR 1.18

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: Feb. 17, 2004Signature: 

Amy Drury

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kaiser et al.

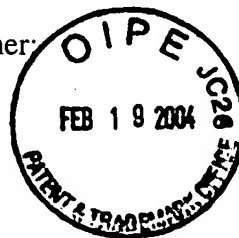
Serial No.: 10/629,384

Filed: July 28, 2003

Title: RADIOLOCATION USING PATH
LOSS DATA

Group Art Unit: 2857

Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450INFORMATION DISCLOSURE STATEMENT

Dear Commissioner:

This Information Disclosure Statement is submitted:

X under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

___ under 37 CFR 1.97(c) together with either a:
___ Certification under 37 CFR 1.97(e), or
___ a \$180.00 fee under 37 CFR 1.17(p)
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

___ under 37 CFR 1.97(d) together with a:
___ Certification under 37 CFR 1.97(e), and
___ a petition under 37 CFR 1.97(d)(2)(ii), and
___ a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

Certificate of Mailing under 37 CFR 1.18

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: Feb. 17, 2004Signature: Amy Drury

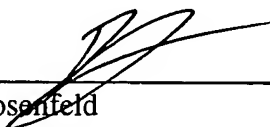
Amy Drury

It is expressly requested that the cited information be made of record in the application and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Date: Feb. 17, 2004

Respectfully submitted,



Dov Rosenfeld
Attorney/Agent for Applicant(s)
Reg. No. 38687

Correspondence Address:

Dov Rosenfeld
5507 College Avenue, Suite 2
Oakland, CA 94618
Telephone No.: +1-510-547-3378

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
CISCO-7391SERIAL NO.
10/629,384APPLICANT
Kaiser et al.FILING DATE
28 Jul 2003GROUP
2857

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	5,564,079	Oct. 8, 1996	Olsson	455	54.1	May 31, 1994
	AB	6,134,448	Oct. 17, 2000	Shoji et al.	455	456	Mar. 3, 1997
	AC	6,112,095	Aug. 29, 2000	Wax et al.	455	456	Jul. 14, 1998
	AD	6,115,605	Sep. 5, 2000	Siccardo et al.	455	426	Aug. 29, 1997
	AE	6,140,964	Oct. 31, 2000	Sugiura et al.	342	464	Mar. 18, 1997
	AF	6,198,935 B1	Mar. 6, 2001	Saha et al.	455	456	Mar. 6, 2001
	AG	6,212,391 B1	Apr. 3, 2001	Saleh et al.	455	456	Nov. 6, 1998
	AH	6,259,406 B1	Jul. 10, 2001	Sugiura et al.	342	457	Oct. 3, 2000
	AI	6,269,246 B1	Jul. 31, 2001	Rao et al.	455	456	Sep. 22, 1998
	AJ	6,275,190 B1	Aug. 14, 2001	Sugiura et al.	342	464	Aug. 4, 2000
	AK	6,282,427 B1	Aug. 28, 2001	Larsson et al.	455	456	Jul. 14, 1999
	AL	6,304,218 B1	Oct. 16, 2001	Sugiura et al.	342	464	Aug. 4, 2000
	AM	6,415,155 B1	Jul. 2, 2002	Koshima et al.	455	456	Jan. 5, 1999
	AN	6,249,252 B1	Jun. 19, 2001	Dupray	342	450	Apr. 23, 1999
	AO	6,414,634 B1	Jul. 2, 2002	Tekinay	342	453	Dec. 4, 1997
	AP	6,441,777 B1	Aug. 27, 2002	McDonald	342	357.06	Jan. 8, 2001
	AQ	6,526,283 B1	Feb. 25, 2003	Jang	455	456	Jan. 24, 2000
	AR	6,556,942 B1	Apr. 29, 2003	Smith	702	150	Sep. 29, 2000
	AS						
	AT						

EXAMINER

DATE CONSIDERED

*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. CISCO-7391	SERIAL NO. 10/629,384
	APPLICANT Kaiser et al.	
	FILING DATE 28 Jul 2003	GROUP 2857

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	BA						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANS- LATION YES NO
	BB	EP 0 930 514 A2	Jul. 21, 1999	EPO	G01S	5/14	
	BC	EP 0 967 816 A1	Dec. 29, 1999	EPO	H04Q	7/34	
	BD	EP 1 018 457 A1	Jul. 12, 2000	EPO	B60R	25/10	
	BE	EP 1 296 531 A1	Mar. 26, 2003	EPO	H04Q	7/38	
	BF	EP 1 301 055 A1	Apr. 09, 2003	EPO	H04Q	7/38	
	BG	JP 02044929	Feb. 14, 1990	Japan	H04B	7/26	Yes
	BH	WO 02/054813 A1	Jul. 11, 2002	PCT	H04Q	7/38	
	BI	WO 03/023443 A2	Mar. 20, 2003	PCT	G01S	5/00	
	BJ	WO 97/33386	Oct. 17, 2000	PCT	H04Q7	20	Yes
	BK	WO 98/41048	Dec. 29, 1999	PCT	H04Q	7/34	Yes
	BL	WO 99/08909	Jul. 12, 2000	PCT	B60R	25/10	Yes
	BM						

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

BN	"Ekahau Logical Areas-location enabling the Wi-Fi network." April 4, 2003. Ekahau, Inc., Saratoga, CA. Company's URL: www.ekahau.com
BO	"Ekahau Positioning Engine 2.0: Product Overview." April 4, 2003. Ekahau, Inc., Saratoga, CA. URL: http://www.ekahau.com/products/positioningengine/

EXAMINER	DATE CONSIDERED
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INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. CISCO-7391		SERIAL NO. 10/629,384	
				APPLICANT Kaiser et al.			
				FILING DATE 28 Jul 2003		GROUP 2857	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	CA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
	CB	DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANS- LATION YES NO
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
	CC	"Ekahau Positioning Engine 2.0: Data Sheet." April 04, 2003. Ekahau, Inc., Saratoga, CA. URL: http://www.ekahau.com/pdf/EPE_2.0_datasheet.PDF					
	CD	"Indoor Positioning in 802.11b Networks." April 04, 2003. Ekahau, Inc., Saratoga, CA. URL: http://www.ekahau.com/products/positioningengine/features.html					
	CE	"InFielder." April 22, 2003. Wireless Valley, Austin, TX. URL: http://www.wirelessvalley.com/Products/InFielder/InFielder.asp					
	CF	"LANFielder." April 22, 2003. Wireless Valley, Austin, TX. URL: http://www.wirelessvalley.com/Products/LANFielder/LANFielder.asp					
	CG	"Optimatic." April 22, 2003. Wireless Valley, Austin, TX. URL: http://www.wirelessvalley.com/Products/Optimatic/Optimatic.asp					
	CH	"Predictor." April 22, 2003. Wireless Valley, Austin, TX. URL: http://www.wirelessvalley.com/Products/Predictor/Predictor.asp					
	CI	"LANFielder Product Literature." Wireless Valley, Austin, TX. URL: http://www.wirelessvalley.com/Assets/brochures/LanFielder.pdf					
	CJ	Conley, C.. "Securing WLANS with Location-Enabled Networks." <i>Wireless Security Perspectives</i> , Vol.5, No.3. March, 2003. Organization's URL: www.cnp-wireless.com/wsp.html					
	CK	"Company Information." April 6, 2004. Corsair Communications: A LightBridge Company, Burlington, MA. Company's URL: www.lightbridge.com					
EXAMINER				DATE CONSIDERED			
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	APPLICANT Kaiser et al.	
	FILING DATE 28 Jul 2003	GROUP 2857

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	DA						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANS- LATION YES NO
	DB						

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

	DC	"Corporate Fact Sheet." Aruba Wireless Networks, San Jose, CA. URL: http://www.arubanetworks.com/pdf/corporate_fact_sheet.pdf					
	DD	"Airwave Rogue Access Point Detection." 2002. Airwave Wireless, Inc. San Mateo, CA. URL: http://airwave.com/features.html					
	DE	Geier, J. "Identifying Rogue Access Points." January 6, 2003. Wi-Fi Planet Tutorials. URL: http://www.wi-fiplanet.com/tutorials/article.php/1564431					
	DF	Brewin, B. "IBM Develops Tool to Detect Rogue Wireless LAN Access Points." June 17, 2002. Computerworld, Framingham, MA. URL: http://www.computerworld.com/mobiletopics/mobile/story/0,10801,72065,00.html					
	DG	Bulusu, N., Heidemann, J., Estrin, D. "GPS-less Low Cost Outdoor Localization for Very Small Devices." <i>IEEE Personal Communications</i> , October 2000. URL: http://lecs.cs.ucla.edu/~bulusu/papers/Bulusu00a.pdf					
	DH						
	DI						
	DJ						
	DK						

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